

Core no. V 29-179      N 44° 00.6'      W 24° 32.4':      3331 m b.s.l.

Age control:      Date: 1991/2000

- *Uvigerina* sp., *C. wuellerstorfi*  $^{18}\text{O}$  records (Ruddiman & McIntyre, 1984; N.Shackleton, unpublished).
- AMS  $^{14}\text{C}$  analogue stratigraphy.

Age/depth correlation :

Orig. depth	Calendar years	Sed.rate	Original interval/ material/	Remarks
[cm]	[ka]	[cm/ky]	$\delta^{18}\text{O}$ stratigraphy	
20	9.8	- , -	AMS $^{14}\text{C}$ analogue	???
72	18.3	6.1	AMS $^{14}\text{C}$ analogue	
230	29.5	14.1	AMS $^{14}\text{C}$ analogue	???

Remarks:

.

Original references:

- Sarnthein, M., Winn, K., Jung, S.J.A., Duplessy, J.-C., Labeyrie, L., Erlenkeuser, H. & Ganssen, G. (1994): Changes in east Atlantic deepwater circulation over the last 30,000 years: Eight time slice reconstructions.- *Paleoceanography*, 9, 209-267.
- Ruddiman, W. F. & McIntyre, A. (1984): Ice age thermal response and climatic role of the surface North Atlantic Ocean, 40° to 63°N. - *Geol. Soc. Am. Bull.*, 95, 381-396.
- Ruddiman, W.F. & McIntyre, A. (1981): The North Atlantic Ocean during the last deglaciation.- *Paleogeogr., Paleoclimat., Paleoecol.*, 35, 145-214.

LGM time slice: (base conjectural)

- GLAMAP: 72-96 cm orig. depth
- EPILOG: 77-104 cm orig. depth

LGM foraminifera counts: Pflaumann (UP)

- GLAMAP: 87 cm orig. depth
- EPILOG: 87, 101 cm orig. depth

References for faunal analysis:

- Pflaumann et al., *Paleoceanography*, in prep.

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